**Vocabulary: The Cell**

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**Compound Light**

**Microscope**

**(5.2)**

**Prokaryotic**

**(5.3)**

**Hypothesis**

**(5.1)**

**Theory**

**(5.1)**

**Unicellular Organism**

**(5.1)**

**Cell Theory**

**(5.1)**

**EXAMPLES**

**EXPLANATION**

**WORD**

**Cell**

**(5.1)**

**Multicellular Organism**

**(5.1)**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**VISUAL**

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**Plant Cell**

**(5.5)**

**Cell Wall**

**(5.5)**

**Mitochondria**

**(5.5)**

**Animal Cell**

**(5.5)**

**Permeable**

**(5.4)**

**Hydrophobic**

**(5.4)**

**VISUAL**

**EXAMPLES**

**EXPLANATION**

**WORD**

**Eukaryotic**

**(5.3)**

**Hydrophilic**

**(5.4)**

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**Cytoskeleton**

**(5.5)**

**Molecules**

**(5.5)**

**Centrioles**

**(5.5)**

**Lysosomes**

**(5.5)**

**Cytoplasm**

**(5.5)**

**Vacuole**

**(5.5)**

**VISUAL**

**EXAMPLES**

**EXPLANATION**

**WORD**

**Endoplasmic Reticulum**

**(5.5)**

**Golgi Apparatus**

**(5.5)**

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**Osmosis**

**(5.7)**

**Hypotonic**

**(5.7)**

**Gradient**

**(5.7)**

**Hypertonic**

**(5.7)**

**Nucleus**

**(5.5)**

**Metabolism**

**(5.6)**

**VISUAL**

**EXAMPLES**

**EXPLANATION**

**WORD**

**DNA**

**(5.5)**

**Organelles**

**(5.5)**

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**Mitosis**

**(5.10)**

**Specialized**

**(5.11)**

**Cell Cycle**

**(5.9)**

**Interphase**

**(5.9)**

**Passive Transport**

**(5.8)**

**Active Transport**

**(5.8)**

**VISUAL**

**EXAMPLES**

**EXPLANATION**

**WORD**

**Diffusion**

**(5.7)**

**Concentration**

**(5.7)**

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**VISUAL**

**EXAMPLES**

**EXPLANATION**

**WORD**

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